

Title (en)

METHOD OF DISSOLVING NATURAL POLYMERS

Title (de)

VERFAHREN ZUR AUFLÖSUNG NATÜRLICHER POLYMERE

Title (fr)

PROCÉDÉ DE DISSOLUTION DE POLYMÈRES NATURELS

Publication

EP 2697264 A1 20140219 (EN)

Application

EP 12771960 A 20120413

Priority

- FI 20115352 A 20110413
- FI 2012050369 W 20120413

Abstract (en)

[origin: WO2012140328A1] A solution of a polysaccharide material, a method of producing such solutions and uses thereof. The solution is formed by the polysaccharide in a solvent which comprises an efficient amount of an active compound selected from the group of diketo compounds, such as glyoxylic acid and salts and derivatives thereof, capable of reacting with the polysaccharide. The solution thus produced can be used as a viscous dope, and for the production of fibers, films and surface coatings and for gluing.

IPC 8 full level

C08B 15/00 (2006.01); **C08B 1/00** (2006.01); **C08B 15/10** (2006.01); **C08B 31/00** (2006.01); **C08B 37/08** (2006.01); **C08L 1/02** (2006.01); **C08L 5/00** (2006.01); **D01F 2/02** (2006.01)

CPC (source: EP US)

C08B 1/003 (2013.01 - EP US); **C08B 15/10** (2013.01 - EP US); **C08B 31/003** (2013.01 - EP US); **C08B 37/00** (2013.01 - US); **C08B 37/003** (2013.01 - EP US); **C08L 1/02** (2013.01 - EP US); **C08L 5/00** (2013.01 - EP US); **D01D 1/02** (2013.01 - EP US); **D01F 2/02** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012140328 A1 20121018; EP 2697264 A1 20140219; EP 2697264 A4 20141105; FI 20115352 A0 20110413; US 2014048060 A1 20140220

DOCDB simple family (application)

FI 2012050369 W 20120413; EP 12771960 A 20120413; FI 20115352 A 20110413; US 201214009797 A 20120413